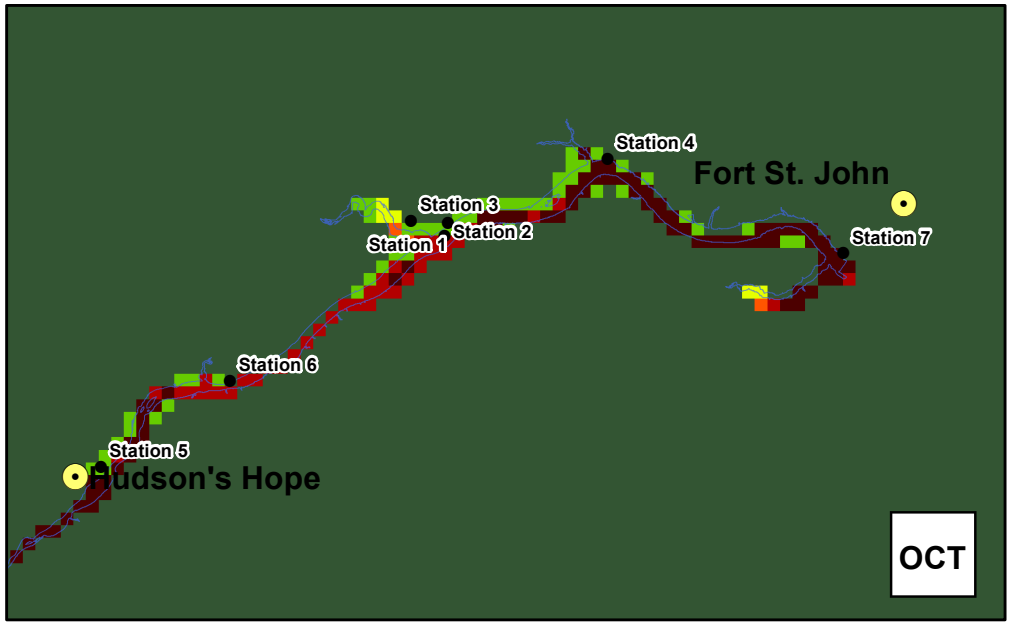

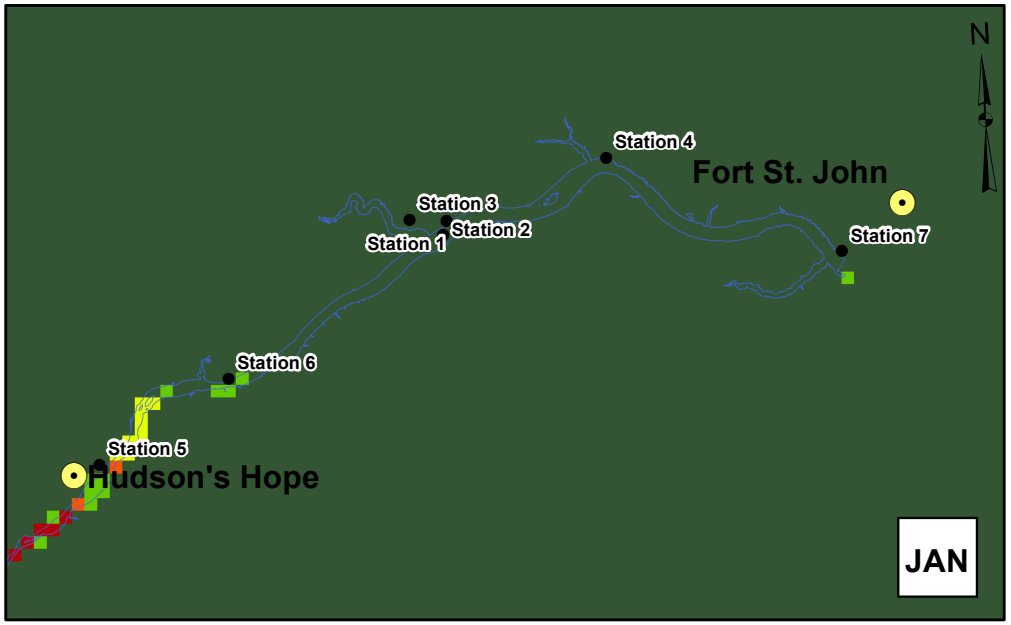

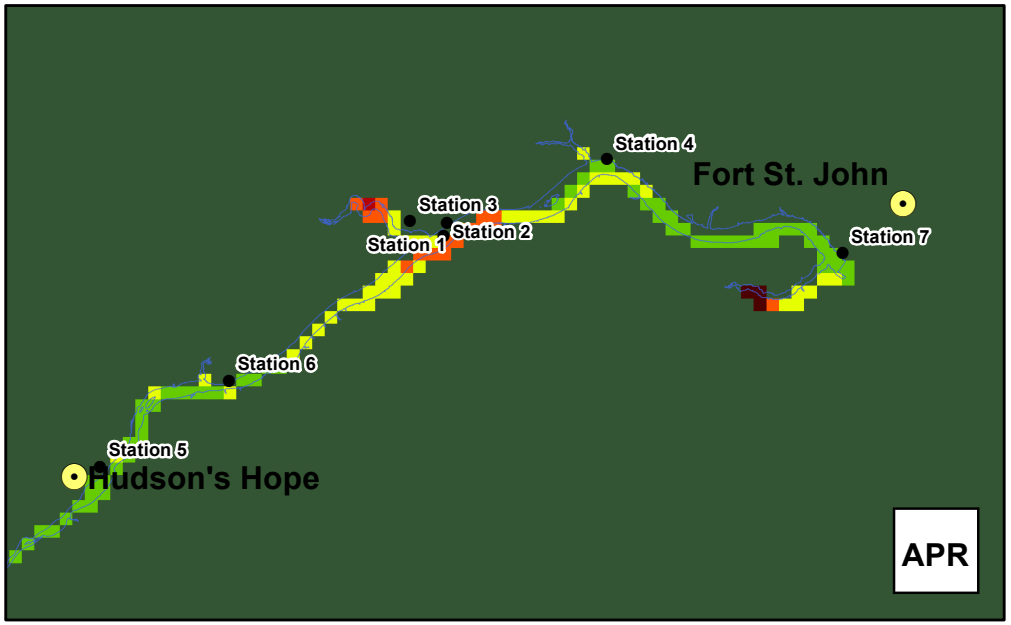

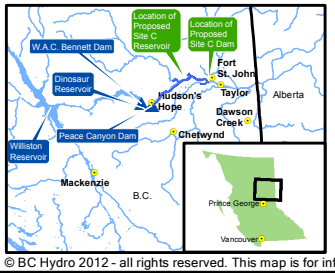

Likelihoods of statistically significant changes in daily mean water vapour mixing ratio after formation of the reservoir for four calendar months as labelled clockwise from top left: October, January, April, and July. Likelihoods are based on a Bayesian probability calculation, and the terminology follows the definition in IPCC WG (2007).

Legend

- BC Hydro - Site C Stations
- City / District Municipality
- Proposed Reservoir

Likelihood of Change

- extremely likely
- very likely
- likely
- about as likely as not
- unlikely
- very unlikely
- extremely unlikely

1:600,000

0 20 km

Map Notes:
1. Datum/Projection: Customized Lambert Conformal Conic.
2. Proposed Reservoir Area (461.8 m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August 2006.

RWDI BC hydro

SITE C CLEAN ENERGY PROJECT

Figure 11.10.12
Likelihoods of statistically significant changes in mixing ratio - monthly

DATE	Nov. 30, 2012	1016-C14-A6267-10	R 0

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Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification